

ONLINE SEARCH REQUEST FORM

12-473

USER GAMBEL SERIAL NUMBER 08/288057
ART UNIT 1806 PHONE 308.3997 DATE 12/30/94

Please give a detailed statement of requirements. Describe as specifically as possible the subject matter to be searched. Define any terms that may have special meaning. Give examples or relevant citations, authors, or keywords, if known.

You may include a copy of the broadest and/or relevant claim(s).

SEARCH APS/ DIALOG (5572, 154, 399351)

SEARCH ① INVENTIONS **FOR OFFICIAL USE ONLY**

PROSTATE SPECIFIC ANTIGEN ② PSA

PROSTATE SPECIFIC
MEMBRANE ANTIGEN PSMA

PROSTATIC ACID PHOSPHATASE PAP

> *see only terms attached*

③ ANTI(W) IDIOTYP? OR INIDIOTYP?
(XII)

④ ⑤ ⑥ ⑦ ⑧ PRINT

⑤ ① + ③ PRINT

⑥ ② + VACCINE PRINT

⑦ ② + ③ PRINT

*Refer
chris*

STAFF USE ONLY

COMPLETED 11/29/95
SEARCHER ~
ONLINE TIME 1:12 TOTAL TIME 1:25
(in minutes)
NO. OF DATABASES 7

SYSTEMS
☒ CAS ONLINE
☐ DARC/QUESTEL
☐ DIALOG
☒ SDC
☐ OTHER 9/15

=> d his l122-

(FILE 'HCA, BIOSIS, CANCERLIT, EMBASE' ENTERED AT 08:52:01 ON 03 JAN 95)

FILE 'WPIDS' ENTERED AT 08:53:27 ON 03 JAN 95

E SPITLER L/AU
L122 4 S E4
E MAIDA A/AU
L123 1575 S ?PROSTAT?
L124 1 S L122 AND L123
L125 313 S ?IDIOTYP? OR ?IDIO TYP?
L126 7 S L123 AND L125
L127 15 S ?VACCIN? AND L123
L128 19 S L124 OR L126 OR L127
L129 1 S L128 AND (PSA OR PSM OR PSMA OR PAP)
L130 5 S L128 AND (PROSTAT? (L) SPECIFIC (L) ANTIGEN?)
L131 1 S L128 AND (PROSTAT? (L) ACID PHOSPHATASE#)
L132 5 S L129 OR L130 OR L131
L133 14 S L128 NOT L132

FILE 'WPIDS' ENTERED AT 08:59:02 ON 03 JAN 95

=>

=> d l132 1-5 std abs

L132 ANSWER 1 OF 5 COPYRIGHT 1995 DERWENT INFORMATION LTD
AN 94-326430 [41] WPIDS
DNN N94-256427 DNC C94-148339
TI Single device for detecting antigen and antibody - comprises porous support carrying anti-**idiotypic** immunoglobulin which traps antibodies only if not complexed to antigen, provides rapid, sensitive and specific array.
DC A96 B04 S03
IN TOLEDANO, J
PA (TOLE-I) TOLEDANO J
CYC 1
PI FR 2703788 A1 941014 (9441)* 45 pp G01N033-543
ADT FR 2703788 A1 FR 93-4266 930409
PRAI FR 93-4266 930409
IC ICM G01N033-543
ICS C07K017-00; G01N033-569; G01N033-68
AN 94-326430 [41] WPIDS
AB FR 2703788 A UPAB: 941206
Detection of either **antigen** (Ag) or antibody (Ab) in the same device comprises: (i) reacting the sample in a container holding 1 labelled Ab **specific** for the disease-related Ag being detected; (ii) applying the reaction mix to a porous element carrying immobilised anti-**idiotypic** immunoglobulin (Ig) **specific** for the **idiotype** of labelled Ab. Also new is a device for this process.
USE - Examples illustrate detection of hepatitis B surface **antigen** (HBsAg) and associated antibodies; simultaneous detection of HIV p24, gp40 and gp120; determination of D-dimer